

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2756#3  
2152

In re Patent Application of:

SHIMADA, N.

Serial No.: 09/506,215

Filed: February 17, 2000

For: NODE CAPABLE OF SAVING A THIRD-LAYER OPERATION

Assistant Commissioner of Patents

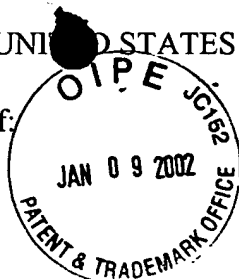
Washington, D.C. 20231

Our Ref.: P/126-182

Date: November 19, 2001

Group Art Unit: 2756

Examiner: --



**RECEIVED**  
**CANCELLED**  
JAN 4 1 2002  
Technology Center 2100

**SUBMISSION**

Sir:

<input checked="" type="checkbox"/>	Submitted herewith is a copy of art together with an art listing form listing the same for the convenience of the Examiner.
<input type="checkbox"/>	The document(s) listed on the attached art listing form was/were cited in a Search Report issued by a foreign patent office in a related application. A copy of the Search Report (in the English language) is attached hereto for the Examiner's reference.
<input checked="" type="checkbox"/>	The Japanese Publication(s) listed on the attached art listing form was/were cited in a Japanese Office Action issued in a related application. A copy of the Japanese Office Action and an English-language translation of the relevant portions are also attached. <b>SEE ENGLISH TRANSLATION FOR NON-ENGLISH-LANGUAGE DOCUMENTS.</b>
<input type="checkbox"/>	This submission is being made after the issuance of a first Office Action and three months after the application filing date. Thus a Certification Under 37 C.F.R. §1.97(e) is set forth below.
<input checked="" type="checkbox"/>	I hereby certify that each item of information contained in this Submission was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Submission (37 C.F.R. §1.97(e)).
<input type="checkbox"/>	I hereby certify that each item of information contained in this Submission was cited in a communication from a foreign patent office in a counterpart foreign application not more than thirty (30) days prior to the filing of this Submission (37 C.F.R. §1.97(e)).
<input type="checkbox"/>	This submission is being made after the issuance of the first Office Action and without a certification. The fee of \$180.00 under 37 C.F.R. §1.17(p) is attached.
<input type="checkbox"/>	This submission is being made after the issuance of a final rejection or a Notice of Allowance but prior to the payment of the issue fee. Applicant(s) hereby attach the fee of \$180.00 under 37 C.F.R. §1.17(I). A certification under 37 C.F.R. §1.97(e) is set forth above.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231, on November 19, 2001:

Respectfully submitted,

**RECEIVED**

JAN 14 2002

Technology Center 2100

Steven I. Weisburd

Name of applicant, assignee or  
Registered Representative

Signature

November 19, 2001

Date of Signature

SIW:db

Steven I. Weisburd

Registration No.: 27,409

OSTROLENK, FABER, GERB & SOFFEN, LLP

1180 Avenue of the Americas

New York, New York 10036-8403

Telephone: (212) 382-0700

P/126-182

Claims 1 through 3, 7, 10 through 13, and 17 through 20  
Prior Application:

1. Patent Application Hei 10-311320 (Official Publication  
of Toku Kai 2000-138687)

[Claims 1 through 3, 10 through 13, 17 and 20]

The specification of the prior application describing a relay device for the IP packets (this is equivalent to the cut-through transmission device in this application) describes the fact that said IP packet is transmitted on layer 1 level (cut-through transmission). (Reference should be made to Paragraphs 0004 through 0010 and 0032 through 0035) plus Figures 7 and 8).

In connection with the cut-through transmission on the layer 1 level, moreover, whether to hop the packet on the next cell switch router or to drop it in the IP processing device in said relay device is something that should be decided on the layer 1 level.

Accordingly, the invention pertaining to the above claim in this application and the invention which was described in the specification in prior application are the same in substance.

